

Well Installation Section Update – September 6, 2019

Kyle Rollins, Well Installation Section Chief
Geological Survey Program
Missouri Geological Survey

FY 2019 Year End Numbers

- 134 Variances – Setback distance is most requested
- 140 Casing depth requests
- 235 Sunshine requests
- 6,251 Incoming calls
- 4,214 Outgoing calls
- 3,149 Incoming email messages
- 10,554 Pieces of mail received
- 69 Educational presentations
- 118 Compliance assistance visits

FY 2019 Year End Numbers Continued

- 98 Administrative cases assigned
- 100 Administrative cases resolved
- 141 Administrative LOWs issued
- 1,542 Permits (new issue and renewals)
- 18 Field cases assigned
- 20 Field cases resolved
- 24 Field LOWs issued
- 319 Heat pump pre-notifications received
- 8 Heat pump pre-notifications witnessed

FY 2019 Year End Numbers Continued

- 12 Permit pre-notifications received
- 8 Permit pre-notifications witnessed
- 37 Tests administered
- 74 Tests completed online
- 161 Dead record investigations
- 38 Dead records certified
- 25 Lost well sites inspected
 - 55 Wells reported lost or destroyed
 - 1 well found to exist that was reported lost

FY 2019 Records Received

- 2,735 Water well
- 1,369 Pump
- 1,346 Monitoring well
- 538 Heat pump
- 2,092 Plugging
- 72 Reconstruction
- 65 PWS notifications received

Total 8,217

Note: FY18 was 8,437; FY17 was 9,376; FY16 was 9,207;
FY15 was 8,224

FY 2019 Online Form Submissions

- 205 Water well
- 278 Pump
- 7 Reconstruction
- 37 Heat pump
- 368 Monitoring well
- 409 Plugging
- 445 Permit renewal (28% of total 1,542)

Total 1,304 17% of total submitted online

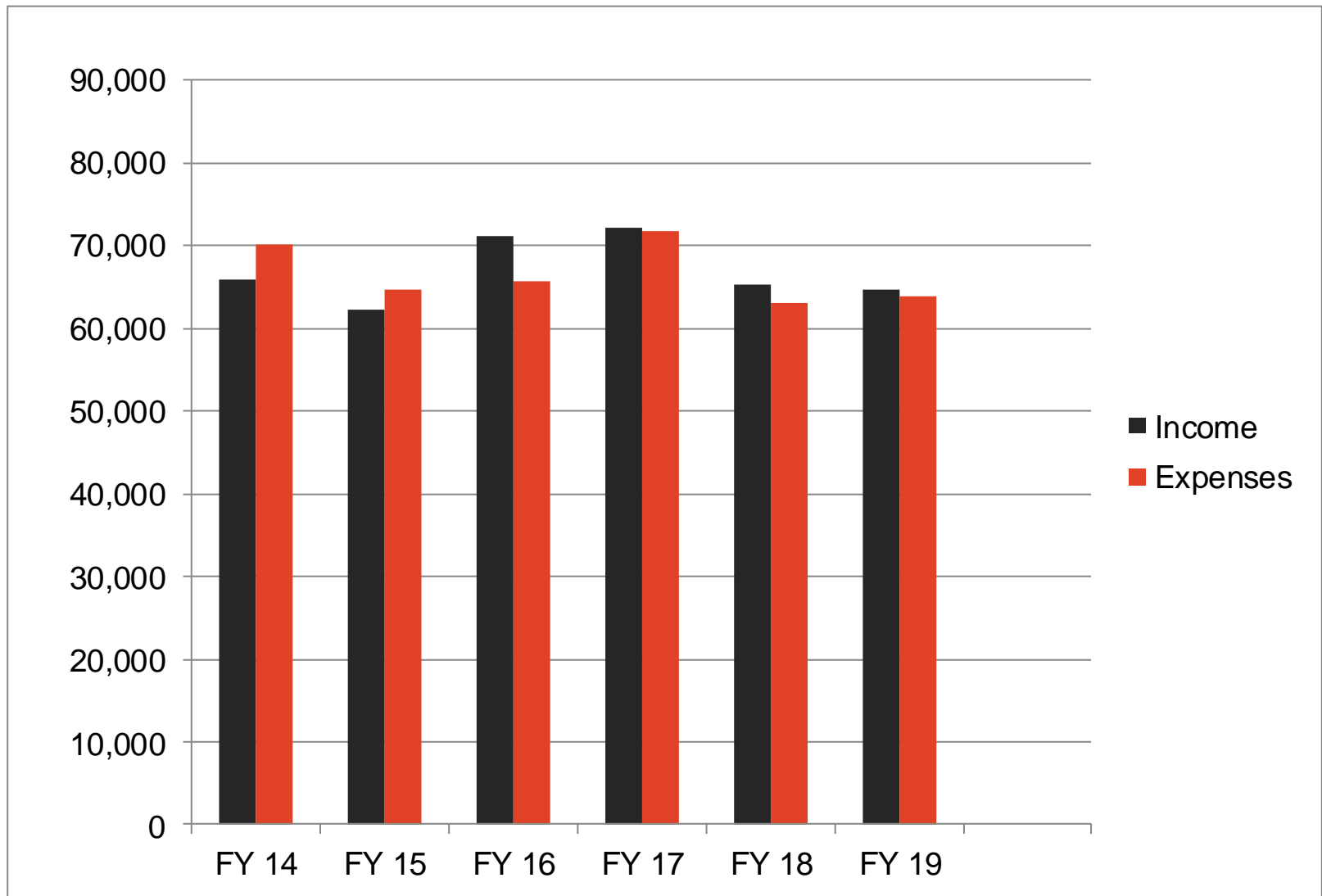
Note: FY 18 was 1,152 (14%); FY17 was 1,015 (11%); FY16 was 934 (10%); FY15 was 610 (7%); FY14 was 563 (5%)

Groundwater Protection Fund Update – September 6, 2019

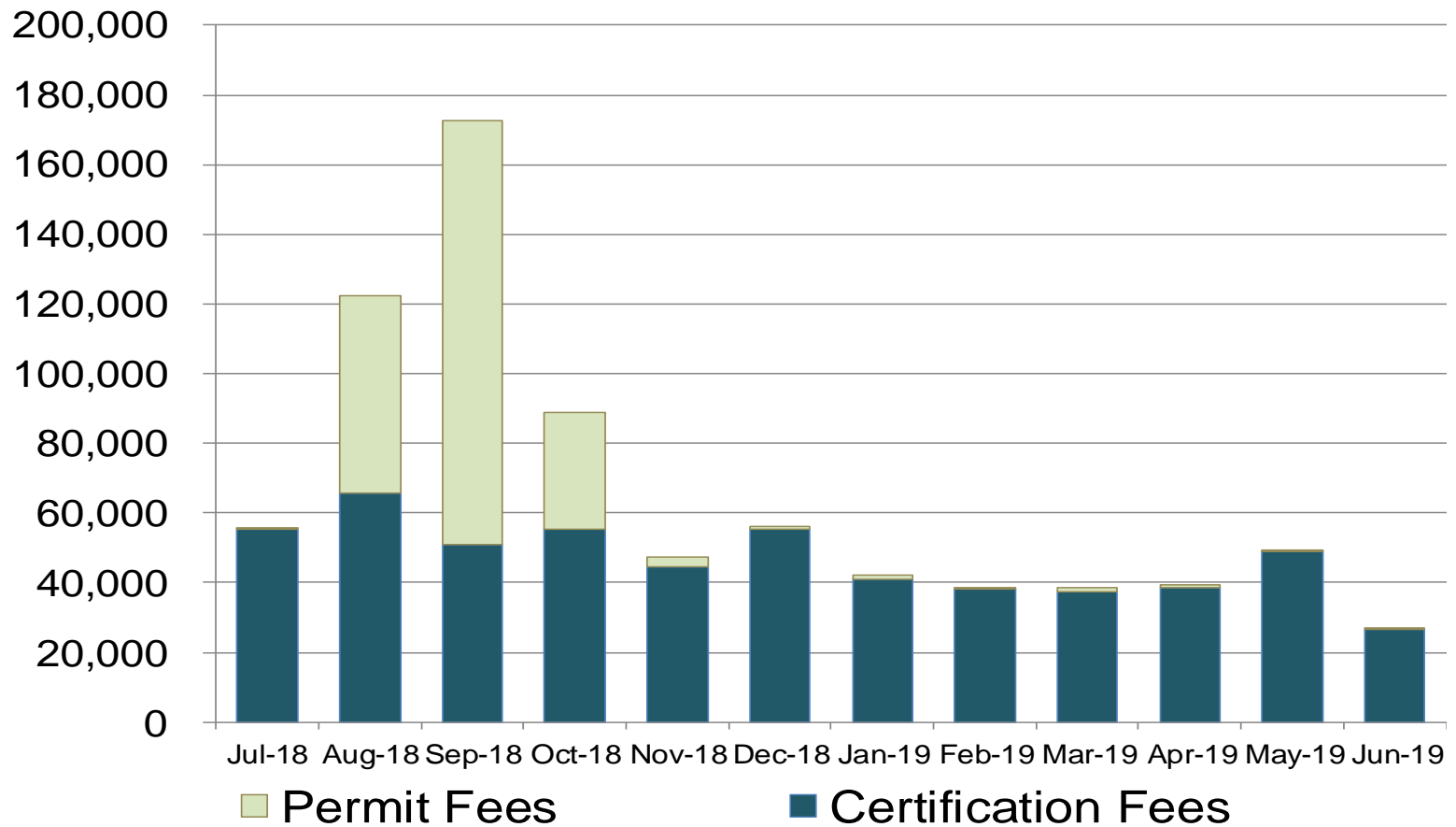
Kyle Rollins, Well Installation Section Chief
Missouri Geological Survey
Geological Survey Program



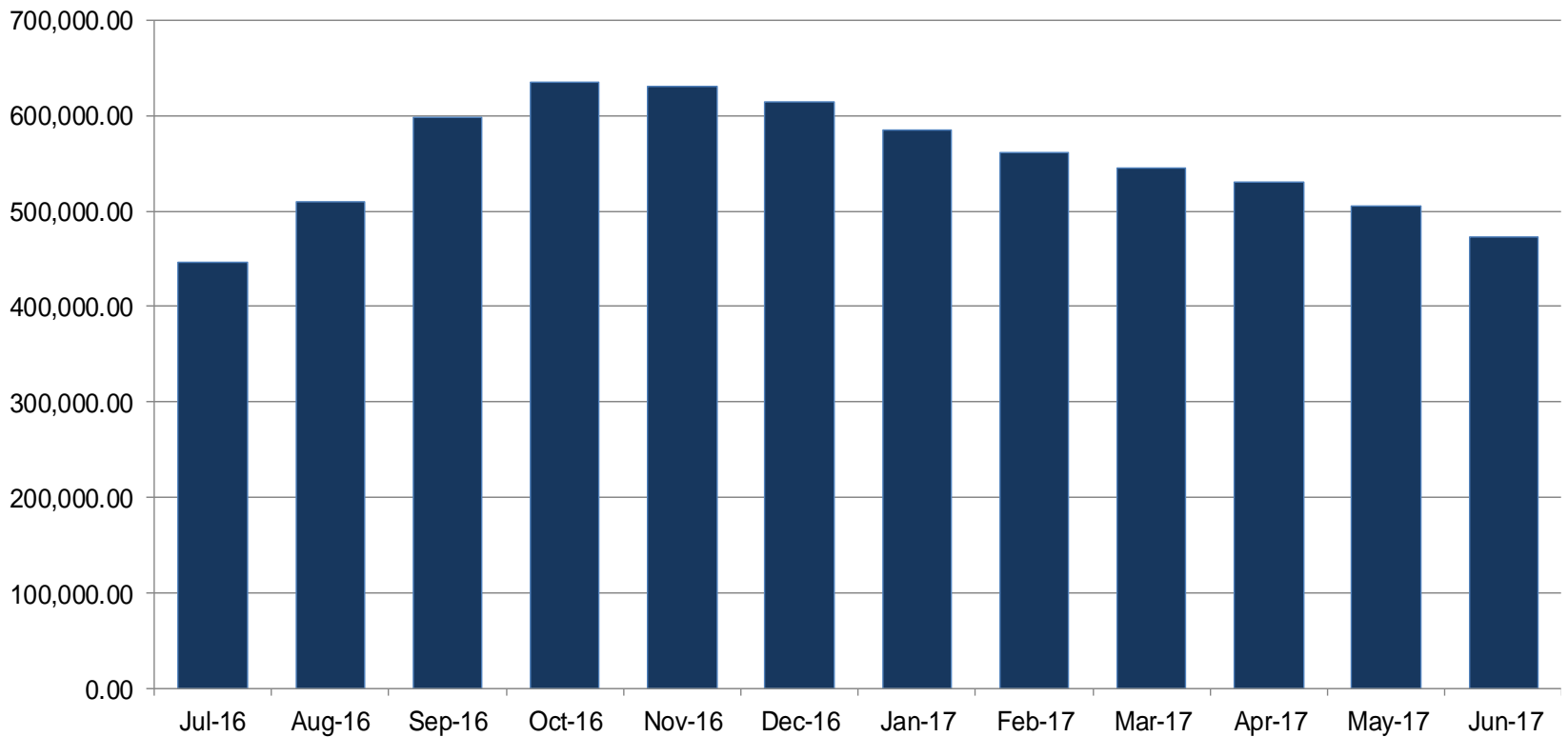
Monthly Average per Fiscal Year



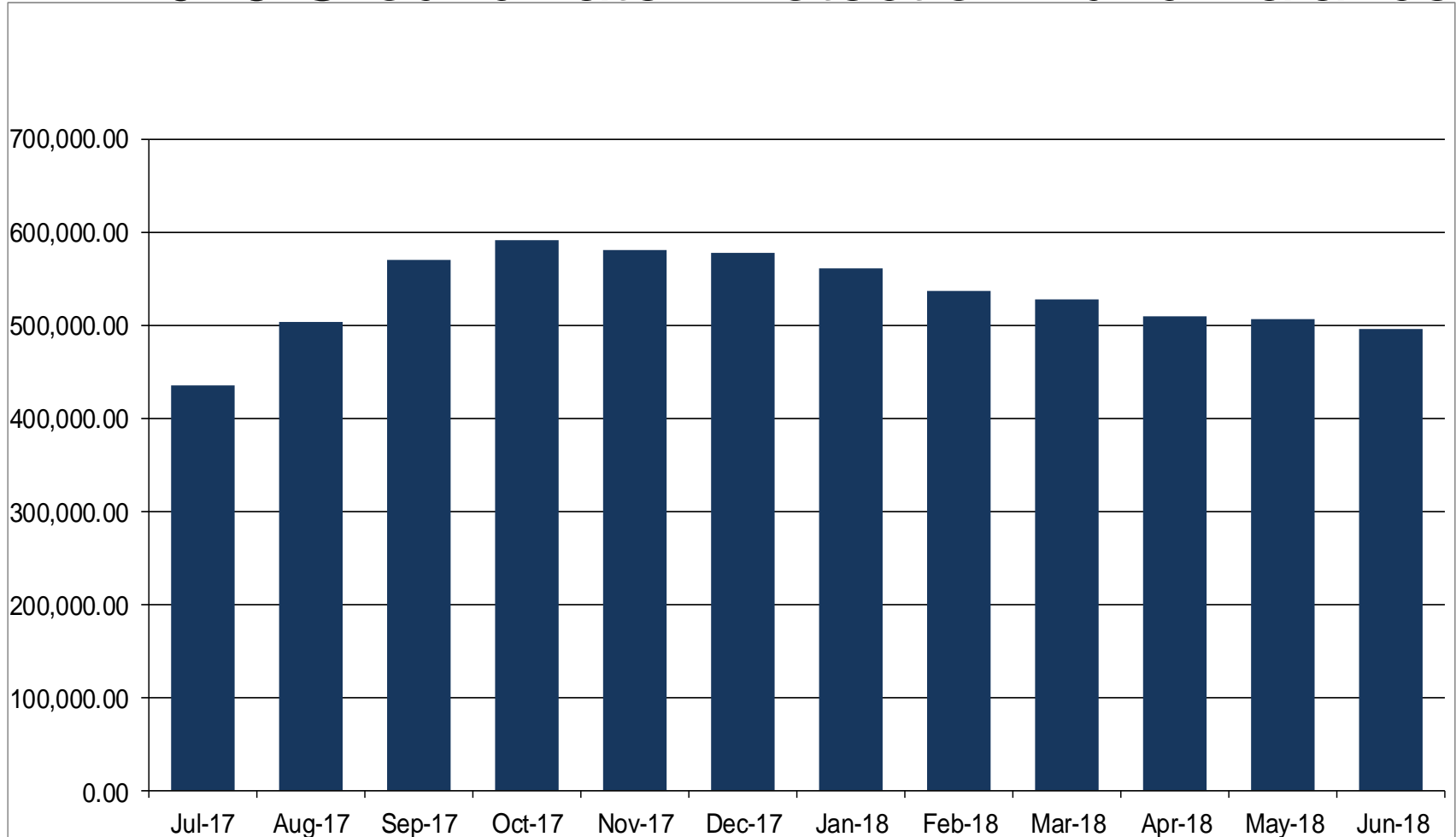
FY 2019 Groundwater Protection Fund



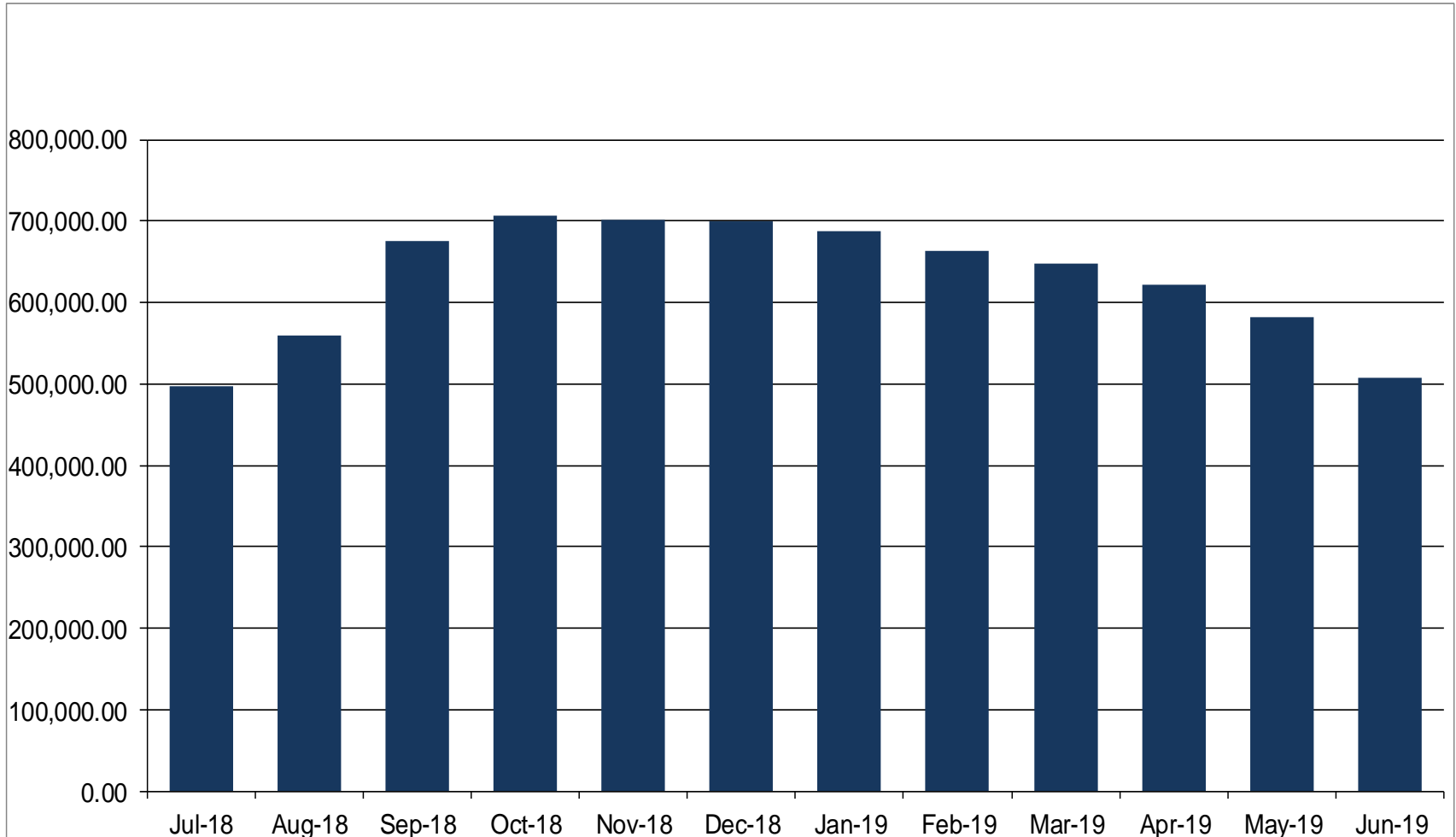
FY 2017 Groundwater Protection Fund Balance



FY 2018 Groundwater Protection Fund Balance

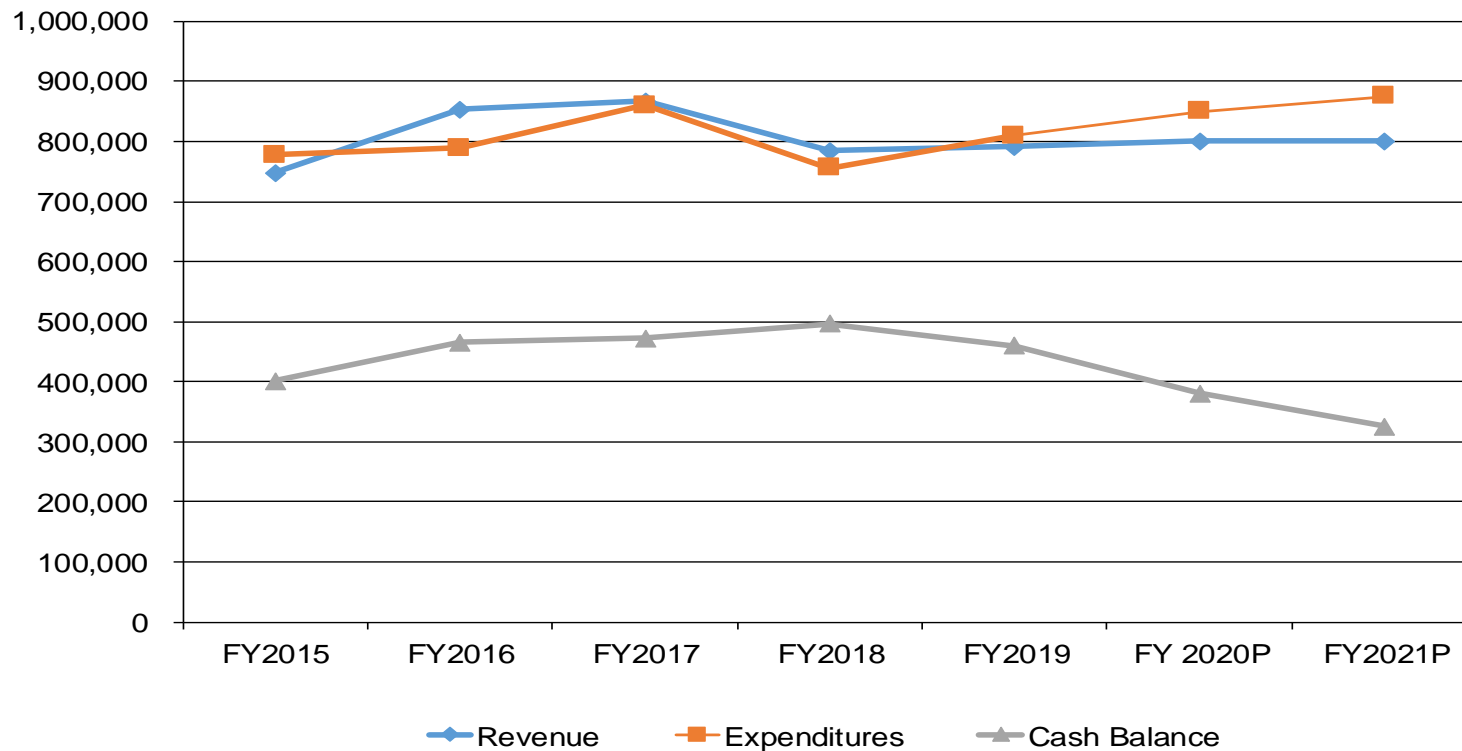


FY 2019 Groundwater Protection Fund Balance



Fund Balance as of August 1, 2019 is \$484,338

Groundwater Protection Fund Projections



Summary

The Groundwater Protection Fund is projected to decline slightly but remain positive through fiscal year 2021. Revenue and expenses continue to be closely monitored. Fees will remain at current levels for this fiscal year 2020.



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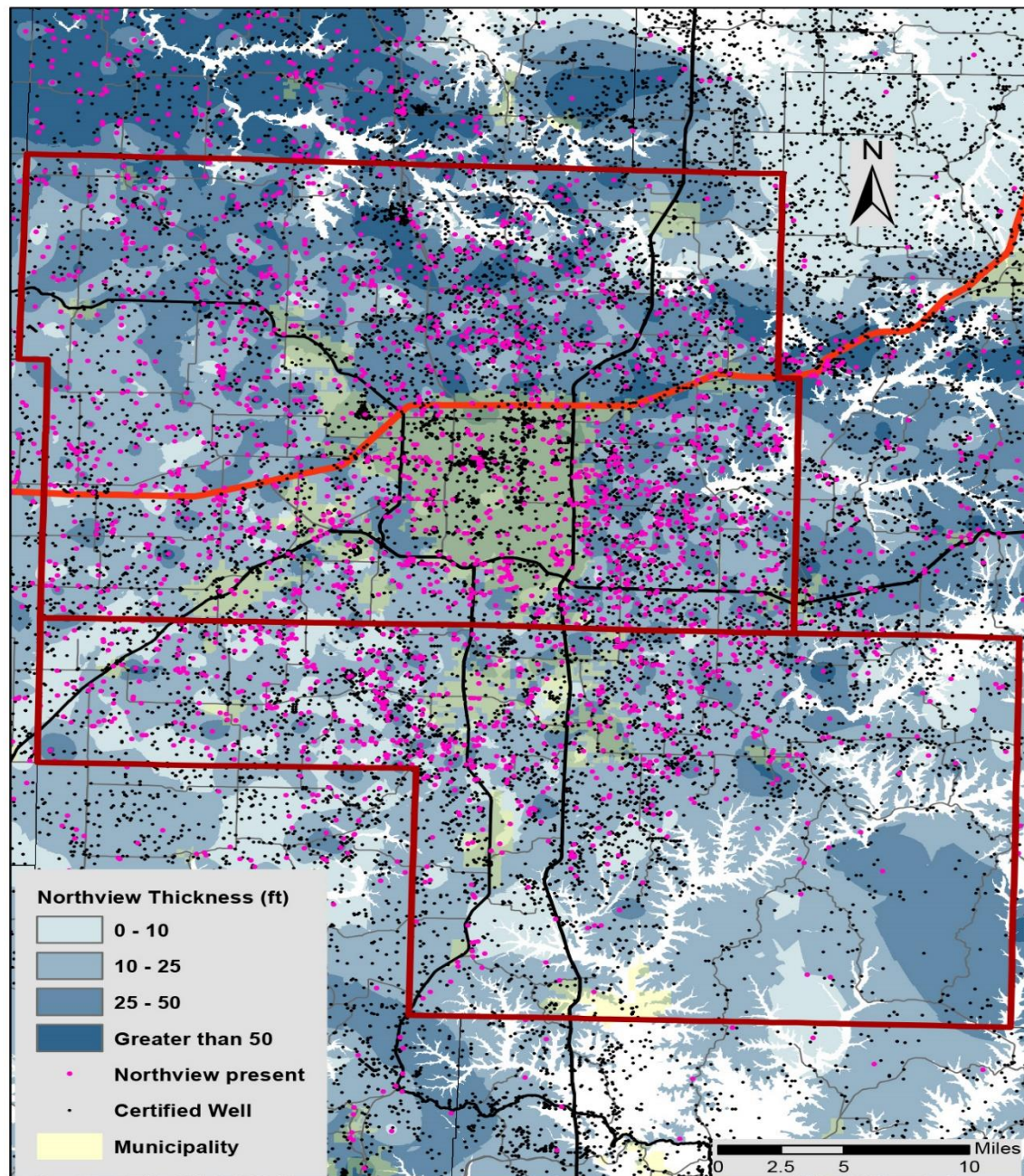
Thank You

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Thickness of the Northview Formation

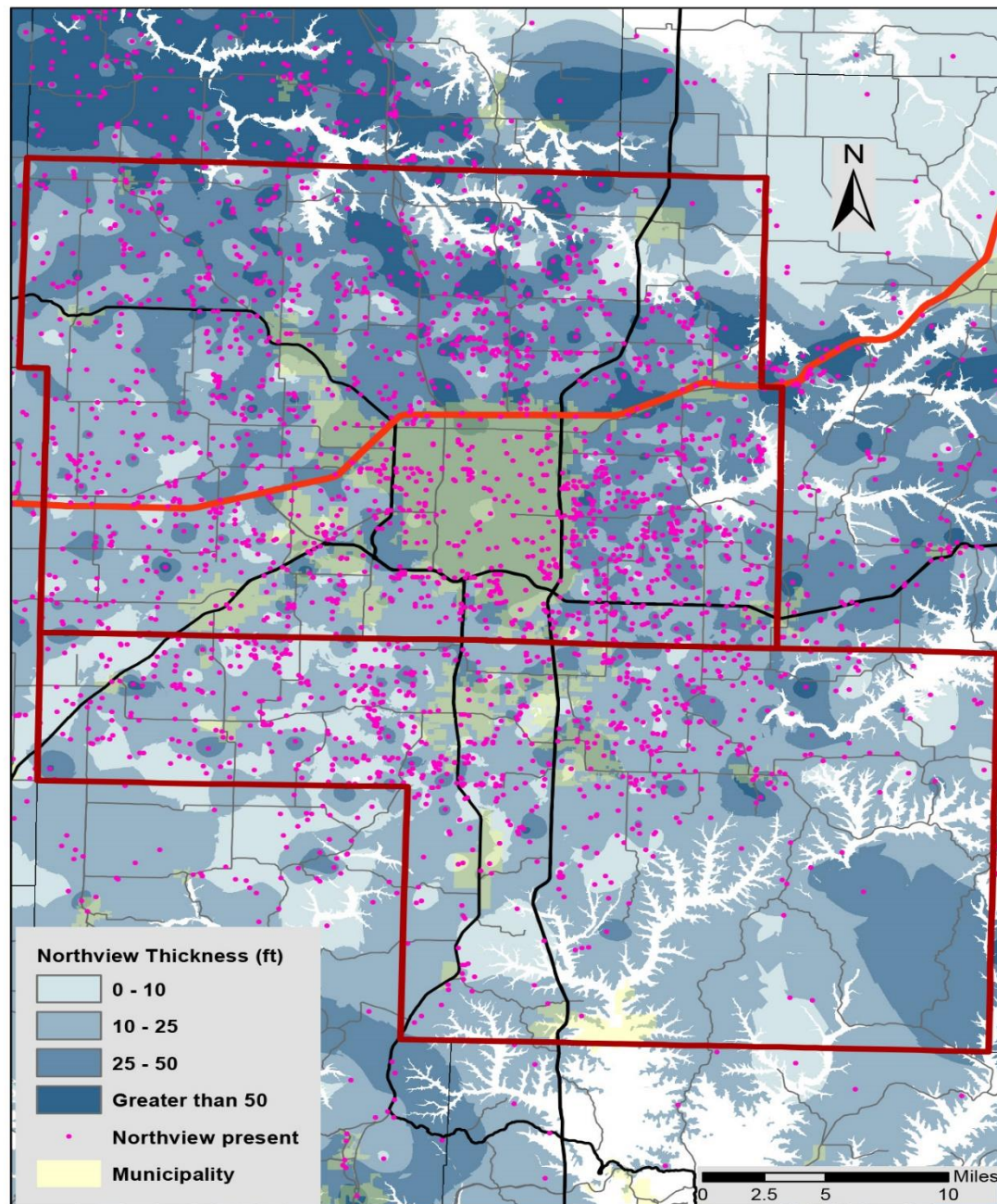


Interpolated from MGS well logs and well certification records



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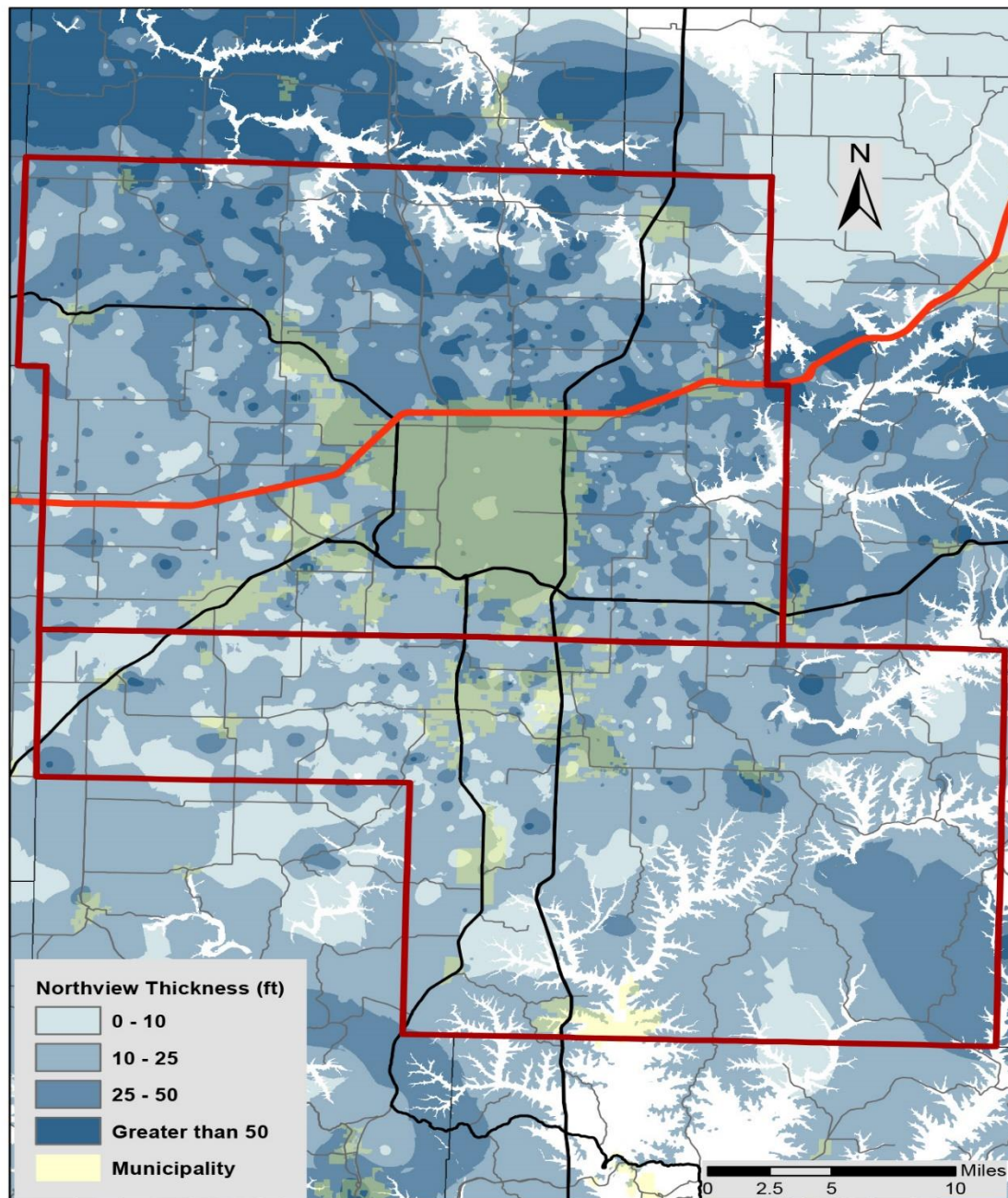


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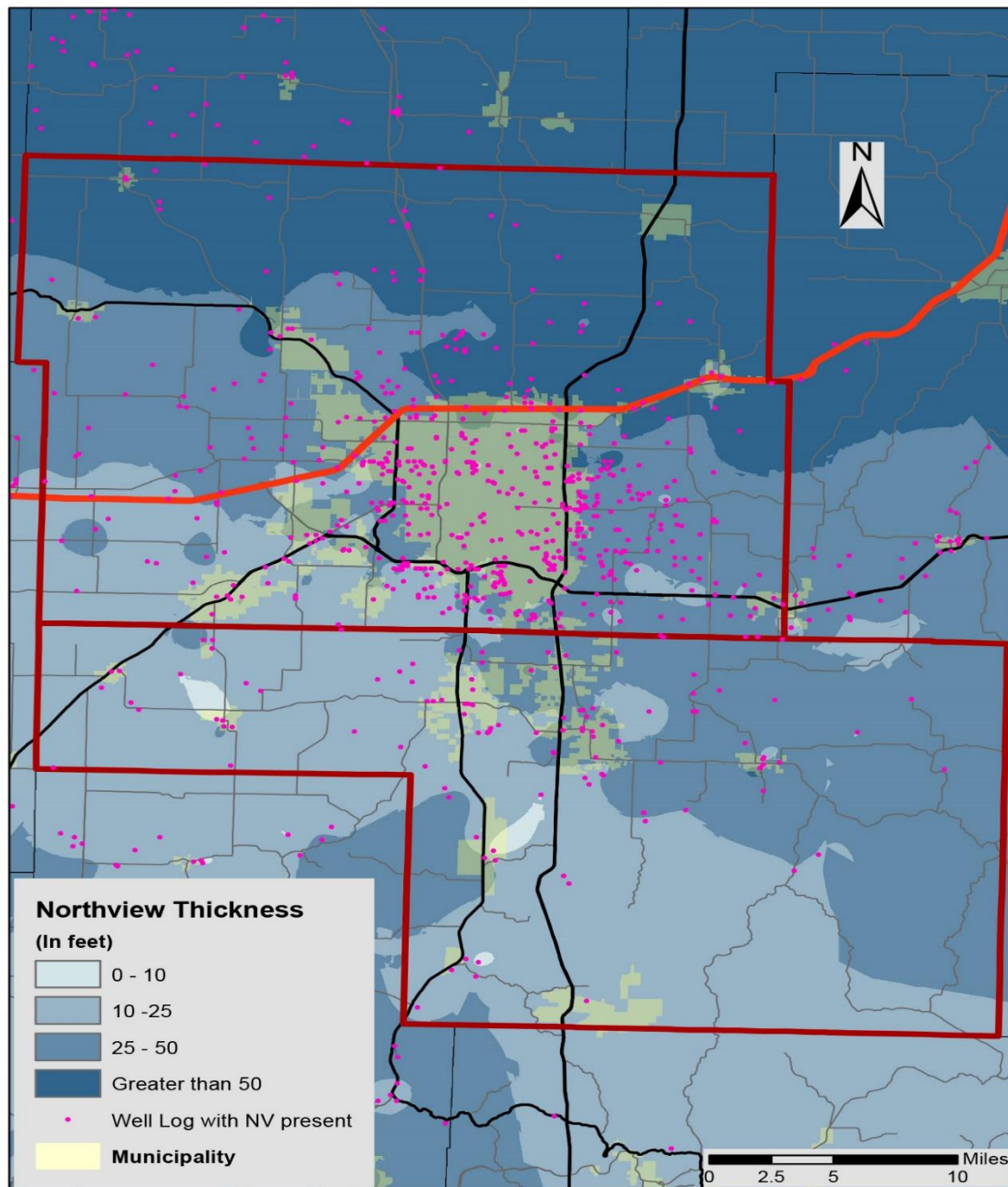


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